SEQUENCE LISTING

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- <110> TAIRA, KAZUNARI OHKAWA, JUN KOSEKI, SHIORI
- <120> EXPRESSION SYSTEMS FOR TRANSCRIPTION OF FUNCTIONAL
 NUCLEIC ACIDS
- <130> 04853.0059-00000
- <140> 09/763,590
- <141> 2001-02-26
- <150> PCT/JP99/04718
- <151> 1999-08-31
- <150> JP 10/244755
- <151> 1998-08-31
- <160> 25
- <170> PatentIn Ver. 2.1
- <210> 1
- <211> 135
- <212> RNA
- <213> Artificial Sequence
- <220>
- <223> Description of Artificial Sequence: Nucleotide sequence of Rz2
- <400> 1
- accguugguu uccguagugu agugguuauc acguucgccu aacacgcgaa agguccccgg 60 uucgaaaccg ggcacuacaa acacaacacu gaugaggacc gaaagguccg aaacgggcac 120 gucggaaacg guuuu 135
- <210> 2
- <211> 141
- <212> RNA
- <213> Artificial Sequence
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- <210> 3
- <211> 128
- <212> RNA
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<220> <223> Description of Artificial Sequence: Sequence of an antisense oligonucleotide linker		
<400> 7 tcgacttcga accggggacc tttcgcgtgt taggcgaacg tgataaccac ta aaaccaacgg ttacaaagct tcttcttctt tttgacctaa aagactagtc ct		60 113
<210> 8 <211> 53 <212> DNA <213> Artificial Sequence		
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<210> 9 <211> 54 <212> DNA <213> Artificial Sequence		
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<210> 10 <211> 23 <212> DNA <213> Artificial Sequence		
<220> <223> Description of Artificial Sequence: Sequence of an upper primer		
<400> 10 cgccagggtt teccagteac gae		23
<210> 11 <211> 101 <212> DNA <213> Artificial Sequence		
<220> <223> Description of Artificial Sequence: Sequence of a lower primer including the sequences of Rz1 and a terminator		

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<210> 12
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tgttgtgtgt tggtttgtag tgcccggttt cgaaccgggg accttt
                                                                   106
<210> 14
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<220> <223> Description of Artificial Sequence: Sequence of an upper oligonucleotide primer	
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<400>	2.0	
gttato	cacgt tegeetaa	18
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	Artificial Sequence	
(213)	Altificial bequence	
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gacctt	tegg tecteate	18
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	probe specific for the fibozyme	
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acgcga	aaagg teeceggt	18
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<212>	DNA	
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000		
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	probe specific for b accin	
<400>	23	
gcggga	aaaat cgtgcgtga	19
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<pre><220> <223> Description of Artificial Sequence</pre>	ll of pNL 432,
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<210> 25 <211> 17 <212> RNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence corresponds to nucleotides 500-73 namely the U5 region of HIV-1 RNA	ll of pNL 432,
<400> 25 gugcccgucu guugugu	17